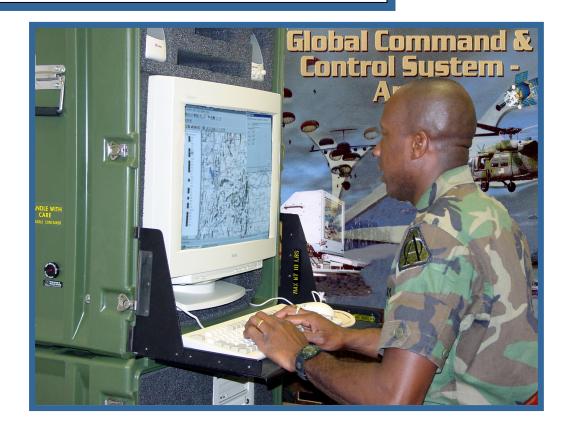


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GCCS-A FIELDING PLAN, HARDWARE AND SOFTWARE SUPPORT





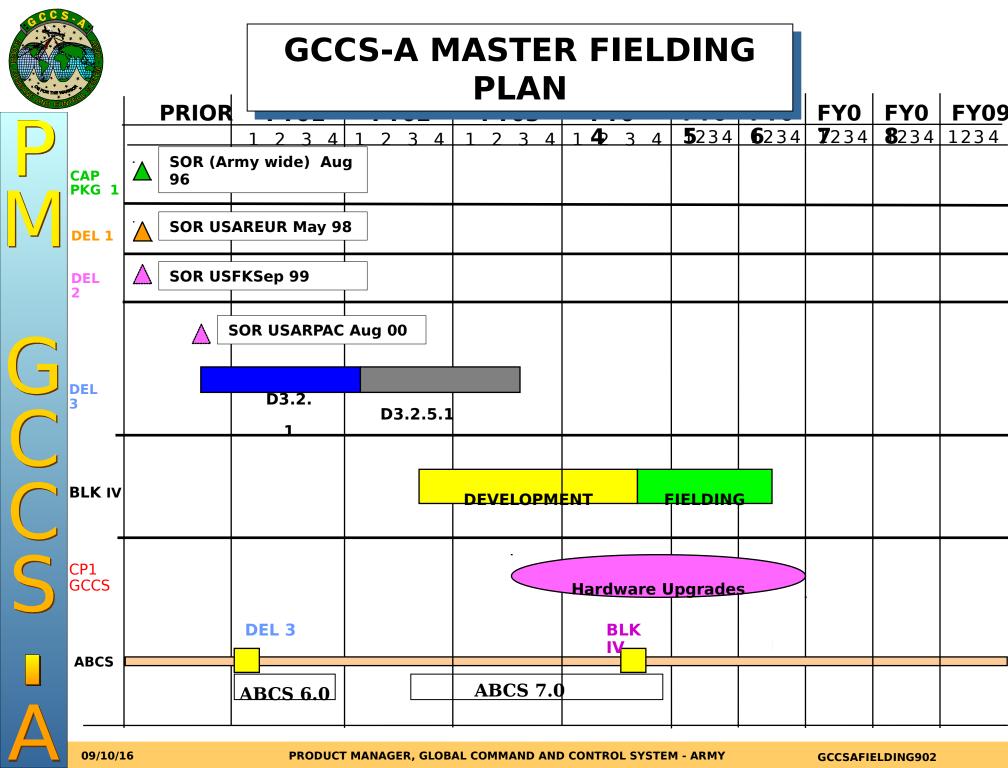
John Wilder (732) 427-2020/DSN 987 jwilder@c3smail.monmouth.ar my.mil



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TOPIC S

- GCCS-A Fielding Plan
 - Master Schedule
 - Common D3.2.5.1 Baseline
- System Descriptions:
 - Hardware, Software, Documentation
- Hardware Maintenance Support
 - Maintenance Concept
 - Warranty Support
- Software and Licenses Support
 - Software Media
 - Software License Policy & Agreement





COMMON BASELINE FIELDING PLAN

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COMMAND	CURRENT	<u>PLANNED</u>	STATUS
USAREUR	D3.2.5	D3.2.5.1	Complete
GATS	D3.2.5	D3.2.5.1	Complete
BCDs	D1, D3.2.1	D3.2.5.1	Oct - Nov 02
CGSC	D3.2.1	D3.2.5.1	Complete
III CORPS	D3.2.1- 5	D3.2.5.1	Sep 02
USARSO	D3.2.1	D3.2.5.1	Feb - Mar 03
ARCENT	D3.2.1	D3.2.5.1	Complete
AWC	D3.2.1	D3.2.5.1	Feb 03
SIT	D3.2.1	D3.2.5.1	Jan - Feb 03
FORSCOM	CP1	D3.2.5.1	Sep - Oct 02
USARPAC C4ISR	NA	D3.2.5.1	Complete
USFK / EUSA	D2.3.11	D3.2.5.1	Oct - Mar 03
SMA	NA	D3.2.5.1	Jan - Feb 03
USARPAC	D3.2.1	Block IV	lan - Mar 05





GCCS-A SYSTEM DESCRIPTION NOMENCLATURES

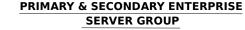
- GCCS-A Theater System
 - AN/GYQ-89(V) Command and Control System
 - Basis of Issue
 - GCCS-A Desktop Workstation
 - » AN/GYQ-91 Computer Set, Digital
 - GCCS-A Laptop Workstation
 - » AN/PYQ-5 Computer, Digital
- GCCS-A Deployable Suite (GDS) a.k.a 2x5
 - AN/GYQ-89(V)1 Command and Control System



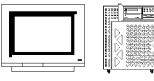
SYSTEM PES SUN E5501

AN/GYQ-89(V)**GCCS-A THEATER**

SES **SUN E450**

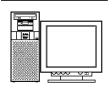


- 1- PRIMARY ENTERPRISE SERVER (PES)
- 2- DOMAIN NAME SERVER (DNS)
- 3- NETWORK INFORMATION SERVICE PLUS (NIS+)
- (PDC) 4- PRIMARY DOMAIN CONTROLLER
- 5- EXTERNAL TRANSACTION MANAGER (ETM)
- 6- DATABASE ADMINISTRATION (DBA)
- 7- SYSTEM MANAGEMENT SERVER (SMS)



Routing Server SUN E450





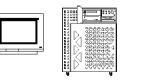


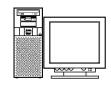
- 1- PRIMARY ROUTING SERVER
- 2- SECONDARY ROUTING SERVER
- 3- BDC/SMS

ROUTING SERVER GROUP ROUTING SERVER GROUP ROUTING SERVER GROUP

LAN Server SUN E450







LAN SERVER

LAN SERVER LAN SERVER LAN SERVER





DESKTOP GCCS-A WS AN/GYQ-91

Multiple Desktop and/or Laptop GCCS-A Workstations Networked to LAN Server



LAPTOP GCCS-A WS AN/PYQ-5

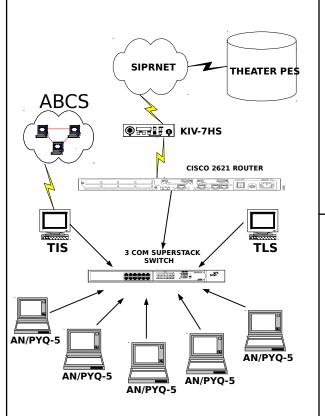


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COMMAND & CONTROL SYSTEM AN/GYQ-89(V)1

AN/GYQ-89(V)1 FUNCTIONAL SETUP



(NCU-R)

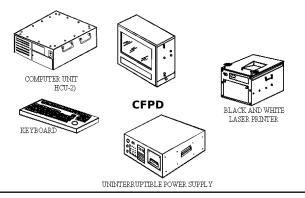


AN SERVER (TLS)

&
TACTICAL INTERFACE SERVER

(TIS)

(CHS-2 V2 COMPONENTS)



NETWORKING HARDWARE



3 COM SUPERSTACK SWITCH



KIV-7 HS

CISCO 2621 ROUTER





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GCCS-A D3.2.5.1 BASELINE DOCUMENTATION

- COTS/GOTS product documentation, when available, will be provided by the appropriate vendors or government organization as part of the software bundle
- LM-MS provides the Army Developed Software (ADS) documentation
 - Includes Computer System Operator Manuals (CSOMs), System Users Manuals (SUMs), Version Description Documents (VDDs), and a Quick Reference Guide (QRG)
 - Delivered to and distributed by PM GCCS-A. Additional copies can be obtained from the GC C2 Extranet, https://160.147.21.250
- Fielded documentation will include limited hard copies of SUMs, CSOMs, VDDs, QRG, training materials, and User Guides. Training materials will include training guides, lesson plans, and student course evaluation forms
- Electronic versions of the preceding documentation will also be provided at the start of the software fielding. This documentation will be provided to the PdM GCCS-A as a contract deliverable and will be distributed to the gaining command by the PdM GCCS-A on a Final Documentation CD
- The PMO has developed and provides some technical











GCCS-A D3.2.5.1 DOCUMENTATION **BASELINE**

SUMS

- MC10.387 Targeting
- MC10.394 GCCS-A User's Guide
- MC10.395 Quick Reference Guide (QRG)
- MC10.396 Enemy Unit Status
- MC10.397 Friendly Unit Status
- MC10.398 Replication Synchronization User's Guide
- MC10.399 Replication Builder User's Guide
- MC10.400 ETM Services Tactical Filtering

CSOMS

- MC22.965 System Administration (NT)
- MC22.966 System Administration (Solaris)
- MC22.968 Data Element Dictionary 1 User's Guide
- MC22.969 Database Administration
- MC22.970 Trusted Facility Manual Solaris (Supplement)
- MC22.971 GCCS-A Trusted Facility Manual Windows NT (Supplement)
- MC22.972 ETM Administrator's Guide
- MC22.973 Data Element Dictionary 2 User's Guide
- MC22.974 System Management VDDS
- MC03.308 Version Description Document (VDD) with D3.2.5.1P1 Volume I
- MC03.306c Version Description Document (VDD) Volume II
- MC03.311 Version Description Document (VDD) Volume III











GCCS-A D3.2.5.1 DOCUMENTATION **BASELINE**

CDRL DOCUMENTATION NOT CHANGED OR UPDATED SINCE 3.2.5 INITIAL DELIVERY

- MC10.379 Command and Control Personnel Computer (C2PC) User's Guide
- MC10.307 ETM Targeting Remote
- MC10.323 Intelligence
- MC10.334 Employment Status
- MC10.337 Location Standard Reference Data
- MC10.339 Enemy Standard Reference Data
- MC10.341 Friendly Unit Standard Reference Data
- MC10.367 MCS Light 6.1 User's Manual (Draft)
- MC10.369 Movement Planning and Execution (MPEX)
- MC10.370 Commander's Force Analyzer
- MC10.380 Mapping and Overlay Services Measurement
- MC10.381 Mapping and Overlay Services Dynamic Overlays

WHITE PAPER

- MS03.010 On Bar Work-Around Instructions Technical Bulletin 1
- MS03.011 Informix Replication Topology Technical Bulletin 2



HARDWARE SUPPORT

- Two (2) level maintenance support concept:
 - Level 1: Operators and unit level maintainers will use technical manuals/bulletins and applicable COTS/GOTS documentation plus maintenance and diagnostic software to fault isolate, remove and replace defective LRUs. Unit will then process the item for warranty or other applicable contractor maintenance support
 - Level 2: Warranty and other contractor support consists of repair and return of the faulty item to the organization that submitted the item for repair. Post-warranty or non-warranty items must processed through O&M command maintenance support contracts
- GCCS-A maintenance procedures vary dependent upon the warranty coverage and vendor for COTS or Common Hardware Software (CHS) products
- Minimum warranty coverage for hardware purchased by GCCS-A is one year (some warranty periods are longer)
- GCCS-A will provide the support necessary to sustain fielded mission hardware for a minimum period of *12 months (1 year) following transfer of the materials to the Gaining Command's (GC) property books
- GC assumes O&M responsibility, including funding and execution of in-house or contractor support, for GCCS-A maintenance requirements upon completion of this one year period (or after warranty expiration in cases where warranties exceed one year)

* Exception: Where the terms and conditions of the warranty are







WARRANTIE S

- Warranty agreements for each component vary in terms and conditions
- Warranty coverage begins upon receipt of the order by the PMO and signed DD 250
- Warranty coverage continues upon transfer to the Gaining Command (GC) property books for the duration of the warranty period
- During the fielding and handoff process, the PMO shall review the warranty terms with the GC to determine applicable periods of coverage, provisions for updates/maintenance, and other terms and conditions







KEY COMPONENT WARRANTIES

- CHS Specific
 - Life of Contract
 - Basic CHS-2 warranty expires in APR 05
 - FY02 buys have extended warranty through APR 07
 - Items covered include V2 Hardware and Commercial Sun Servers
 - CF-71 and CF-72 Panasonic Laptops (3 year)
- Dell Workstations (3-5 years)
 - 450 Optiplex (TELOS) MAY 04
 - 2400s (Dell) MAY 04
 - 2500s (Dell) ~ FEB 05
- Network Hardware (e.g. routers, hubs, etc.)
 - 1 year manufacturer warranty



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WARRANTY COVERAGE

Description	Warranty Period	Warranty Start	Warranty End	Status	Countr y	Phone for Service****	Service Vendor	Time to Repair (most cases)
Sun Ultra 60	5 Years	May 02	May 07	Active			SUN	
Sun Ultra E4500	5Years silver	Aug 02	May 07	Active			GTSI	
NT Workstation Dell 450	5 Years	May 99	May 04	Active		800 www-dell	TELOS	3 Days
Dell 2400	3 Years on site	May 01	May 04	Active		800-822-8965	Dell	3 Days
CHS 2 EQUIP								
Panasonic CF 71/72	3 Years/Mail-in	Jan 02	Jan 05	Active	All	877-245-7711	GD	3 Days
Sun Ultra 60	2005	April 99	Apr 05	Active	All	877-245-7711	GD	3 Days
V2 HCU	2005	April 95	Apr 05	Active	All	877-245-7711	GD	3 Days
Sun Spark 20 (V1)	2005	April 95	Apr 05	Active	All	877 245-7711	GD	3 Days
Sun Spark 20 (V2)	2005	April 95	Apr05	Active	All	877 245-7711	GD	3 Days
Laser Printer	2005	April 95	Apr 05	Active	All	877 245-7711	GD	3 Days
UPS	2005	April 95	Apr 05	Active	All	877 245-7711	GD	3 Days
Sun Ultra E4500	2005	Jun 99	Apr 05	Active	All	877 245-7711	GD	3 Days
Sun Ultra E450	2005	April 99	Apr 05	Active	All	877 245-7711	GD	3 Days
APC UPS for E450	2005	April 99	Apr 05	Active	All	877 245-7711	GD	3 Days
Sun Ultra 250	2005	April 99	Apr 05	Active	All	877 245-7711	GD	3 Days

Upon receipt - Warranty starts when the customer (PMO GCCS_A) receives the equipment

^{***} The customer pays the difference in freight costs of express delivery over the ground freight delivery Note: Above information has been summarized from the warranty/service information provided by the OEM.



SOFTWARE SUPPORT











- GOAL: Common worldwide baseline of D3.2.5.1 by MAR 03
- GCCS-A system comprised of an integration of LMMS developed applications, GOTS and COTS SW
- Baseline SW is supported by the PMO. Authorized upgrades and patches will be provided from the PMO
- Detailed SW listings and license information is furnished in MFPs and Supportability Strategies documenting the fielding plans and implementation
- COTS/GOTS software documentation is provided with each fielding, as available from the vender, OEM, or agency
- Non-baseline SW loaded by the GC is the responsibility of the GC, as well as any negative effects to the GCCS-A mission software
- PMO FSRs support exercises/demonstrations and fielding sites as required
- Currently GCCS-A application software support is limited to telephonic support back to PMO and LM
- Users may submit Software Change Request (SCRs) through the PMO GCCS-A to raise SW issues

C C S				
WO CONTROL	<u>Media</u>	Software Media Description Fielded by LMMS	<u>Platform</u>	<u>Date</u>
	4mm	GCCS-A D3.2.5.1 Install Kit	Solaris	28-Mar-02
	4mm	GCCS-A D3.2.5.1 Kernel 3.0.0.3 for 3.1	Solaris	28-Mar-02
	4mm	GCCS-A D3.2.5.1 Solaris Applications Tape	Solaris	28-Mar-02
	4mm	GCCS-A D3.2.5.1P1 Solaris Applications Tape	Solaris	15-Apr-02
	4mm	GCCS-A D3.2.5.1P1 Basic Clone Tape	Solaris	15-Apr-02
	CD	GCCS-A D3.2.5.1P1 Full Clone Tape	Solaris	15-Apr-02
	CD	GCCS-A D3.2.5.1P1 Load Automation CD	Solaris	15-Apr-02
	CD	GCCS-A D3.2.5.1 w/ D3.2.5.1P1 Documentation CD		15-Apr-02
	CD	GCCS-A D3.2.5.1 PC Workstation Disk1	NT	28-Mar-02
	CD	GCCS-A D3.2.5.1 PC Workstation Disk2	NT	28-Mar-02
	CD	C2PC GCCS NT 4.0	NT	28-Mar-02
	CD	GCCS-A D3.2.5.1 SMS Installation Files CD	NT	28-Mar-02
	CD	Operating Environment Installation CD	NT	Sep-99
	CD	Office 2000 (Disk1)	NT	Mar-99
	CD	GCCS-A D3.2.5.1 COTS Software	NT	28-Mar-02
	CD	SYBASE for Windows95 and WinNT	NT	
	CD	GCCS-A D3.2.5.1 Deployable CD	NT	28-Mar-02
(CD 09/10/16	Solaris 2.5.1 PRODUCT MANAGER, GLOBAL COMMAND AND CONTROL SYSTER	Solaris	Nov-97



GCC

<u>Media</u>	Software Media Description Fielded by LMMS	<u>Platform</u>	<u>Date</u>
4mm	GCCS-A V3.2.5.1 Final Documentation Segments	Solaris	7-Jun-02
CD	GCCS-A V3.2.5.1 Final DMSDOM V3.2.12.0	NT	7-Jun-02
CD	GCCS-A V3.2.5.1 Final Documentation CD	NT	7-Jun-02
CD	GCCS-A V3.2.5.1 Final SMS CD	NT	7-Jun-02
CD	GCCS-A V3.2.5.1 Final Documentation CD	NT	14-Jun-02
CD	GCCS-A D3.2.5.1P2 NT Applications	NT	19-Jun-02
CD	GCCS-A D3.2.5.1P2 VDD CD	NT	19-Jun-02
CD	GCCS-A D3.2.5.1P4 VDD CD	NT	29-Jul-02
CD	GCCS-A D3.2.5.1P4 SMS Installation Files CD	NT	30-Jul-02
4mm	GCCS-A D3.2.5.1P4 Solaris Applications Tape	Solaris	30-Jul-02
CD	GHOST IMAGING CD with 10 Licenses		
CD	WINDOWS NT WORKSTATION 4.0	NT	
CD	GCCS-A D3.2.5.1.P2 LAPTOP IMAGE-WKS / ETM	NT	8-Aug-02
CD	GCCS-A D3.2.5.1.P2 LAPTOP IMAGE-WKS / ETM	NT	8-Aug-02



COTS SW LICENSES

P







ENTERPRISE

ADOBE READER (GOV)

BRIO (GCCS-A)

INFORMIX (PEO C3S)

McAfee (DOD)

Iplanet/Netscape
(DOD)

Norton Antivirus (DOD)

Oracle (DISA)
NOTE:

COTS

Diskeeper WS

Diskeeper Server

Hummingbird

ExceedHumNFS/Maes

tro

Paragon ELT/Net

WINZIP

WNSTP

ASIAN Suite 97

MS PRODUCTS

Office

NT server

SMS

SQL

Exchange

Server

Back office

PMO GCCS-A procures adequate quantities of specific licenses required for COTS SW for each respective Gaining Command (GC)

GCCS-A licenses are not transferable to other systems or machines at the GC without the express permission of GCCS-A PMO. Licensing for additional systems/machines is the responsibility of the GC









GCCS-A SOFTWARE LICENSING POLICY

- SW licenses are purchased and maintained by the PMO
- Software licenses are to be utilized solely for the purpose of supporting GCCS-A mission equipment authorized and fielded by the PMO and for approved software baselines
- COTS SW licenses previously furnished to a GC but no longer required to support GCCS-A, as well as, excess or extra licenses, revert to PMO for re-utilization at other sites
- In the case of equipment upgrade, the license will transfer from the old workstation or laptop to the replacing item on a one-for-one basis
- Fielded equipment transfers to the property book of the GC
- PMO consider mission equipment furnished to user sites as obsolete when it is no longer required to perform GCCS-A missions



GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT

 PURPOSE: The purpose of this agreement is to establish a process by which the licensed products embedded and integrated within the Global Command and Control System-Army (GCCS-A) software are protected against unauthorized use and/or distribution. The Product Manager Office for GCCS-A, referred to as the PMO herein this agreement, assures the gaining command or unit that all appropriate software licenses and agreements have been purchased by the government in the corresponding quantities for each specific fielding. The PMO shall maintain the official licenses and agreements. The Gaining Command (GC) shall warrant through this agreement the authorized use of the mission software, including all the associated **Commercial Off the Shelf (COTS) and Government Off** the Shelf (GOTS) embedded or integrated software for the corresponding quantities designated for each specific fielding.





GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

• BACKGROUND:

- Product Manager (PdM), GCCS-A has instituted this agreement as a mechanism to ensure that the Government does not violate software licenses imposed upon the GCCS-A executable software. The GCCS-A executable is comprised of application software owned by the government, in addition to various COTS and GOTS software products. Recipients of GCCS-A executable software must ensure that they do not violate terms of individual licenses by utilizing on machines not provided by the PMO without the PdM, GCCS-A's express permission.
- Licenses for each of the COTS software within GCCS-A are provided by the PMO only for computers fielded by the PMO. Other Government organizations who are utilizing GCCS-A on their own equipment are responsible for acquiring the quantity of licenses for each of the COTS products contained within the specific GCCS-A version being used, equal to the number of computers on which GCCS-A is loaded.





GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

DISCLAIMERS:

- GCCS-A baseline software can only be loaded on computers provided and purchased by the PMO since the GCCS-A software is specifically designed, configured, and tested for this hardware.
- In the event gaining command purchases additional computers to run GCCS-A applications, the PMO cannot guarantee that technical assistance will be available to troubleshoot any problems that surface from the loading of these additional systems.
- The gaining command will be required to acquire and procure any additional licenses required for the computer systems or platforms not fielded by the PMO.



SOFTWARE LICENSE PROTECTION AGREEMENT

- For all versions of GCCS-A, use of the executable software is restricted to Government-owned computers. The Government, without restriction on use, owns the GCCS-A application software as long as GCCS-A is being used for Government purposes.

GCCS-A

(CONT'D)

- Software licenses, purchased by the PMO, are to be utilized solely for the purpose of supporting GCCS-A mission equipment in sponsorship of current GCCS-A missions. COTS software licenses previously furnished to a GC but no longer required to support GCCS-A, revert back to the PMO. The PMO will then utilize these same licenses, or upgrades of these licenses, for future fieldings and/or upgrades of equipment.
- In the case of an upgrade of equipment, the license will transfer from the old workstation or notebook to the replacing item on a one-for-one basis. Any excess or extra licenses would revert back to the PMO GCCS-A for re-utilization at another site. The PMO considers equipment furnished to user sites, which is no longer required to perform GCCS-A missions, as obsolete. Fielded hardware and GCCS-A mission equipment becomes the property of and is transferred to the property book of the GC. Therefore, once the PMO determines that
 PRODUCT MANAGER, GLOBAL COMMAND AND CONTROL SYSTEM - ARMY OF THE GCCSAFELDING 902







GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

- If the GC elects to utilize obsolete GCCS-A mission equipment for office automation, the COTs SW licensing required to support the use of this hardware as regular office automation becomes the responsibility of the GC. As previously stated, licenses purchased for and furnished by the PMO will revert back to the PMO for reutilization at another site.
- Attachment 1 to this agreement is a listing of COTS products requiring licenses, version of the product(s) and the quantities of licenses for each of the COTS products authorized by the PMO for this fielding. Recipient organizations will be responsible for acquiring their licenses for these products over and above the GC's approved mission fielding quantity for GCCS-A.
- GCCS-A includes the Common Operating Environment (COE) kernel. DISA has indicated that no licenses need to be procured for the products within the COE kernel for use by the Government. However, these products are not for commercialization.



GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

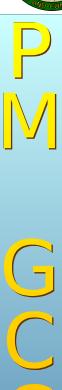
• PROTECTION MEASURES.

- Use of the GCCS-A executable software shall be limited to the project stated below
- The GCCS-A executable media shall not be provided, even temporarily, to anyone outside of the undersigned's management control
- The undersigned will ensure that the appropriate contract requirement is in place to prevent license violation by support contractors granted access to the GCCS-A executable software. GCCS-A executable software shall only be installed on Government owned computers under the control of undersigned's organization
- The GCCS-A executable software shall only be installed on Government owned computers in the quantity for which licenses have been procured for all of the required products
- If a new release of GCCS-A is received, the media containing the older release shall be destroyed upon successful installation and use of the new release
- The undersigned accepts responsibility for licensing the software in accordance with the requirements stated herein
- The undersigned acknowledges that an update of this agreement may be required in order to receive future releases of GCCS-A
- The undersigned agrees to return all GCCS-A software media to the PMO upon completion of the project below or upon request by the PMO

09/10/16 PRODUCT MANAGER, GLOBAL COMMAND AND CONTROL SYSTEM - ARMY

GCCSAFIELDING902

The understand acknowledges that the PMO does not warrant that GCCS-A will







GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

- SIGNING AUTHORITIES: Only individuals who have the authority to legally bind their organization shall sign this document
 - The PMO signing official represents the PdM GCCS-A and warrants that all of the system and mission executable software, required to load and execute the GCCS-A software and designated in the Materiel Fielding Plan and/or Handoff documentation, are owned by the government or will be obtained and in place under PMO control prior to loading the GCCS-A executable software
 - The GC signing official represents the HQ USARPAC and warrants the authorized use of GCCS-A mission software on approved baseline hardware and computer platforms consistent with the authorized licenses and approved GCCS-A mission system quantities



GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT (CONT'D)

	(CONT D)
	AFFIDAVIT:
	The GCCS-A Deployable Suite executable software will be utilized by .
7]	Name of Organization
	A total of complete sets of the GCCS-A Deployable Suite executable software including appropriate media copies and sufficient licenses for all computer component platforms, as required.
	Use of the GCCS-A Deployable Suite executable software will be limited t
	Name of Project / Mission Use of GCCS-A
	GC Signing authority:
	Printed name Title
	Signature Handoff Date
	PMO Signing authority:
	Printed name Title



GCCS-A **SOFTWARE LICENSE PROTECTION** AGREEMENT **ATTACHMENT 1**

GCCS-A COTS Software Products and Licenses Authorized

Authorized Project: USARPAC C4ISR Organization: HQ USARPAC,

GCCS Div

Software Baseline: GCCS-A D3.2.5.1P4

Hardware Baseline: AN/GYQ-89(V)1 GCCS-A Deployable Suites (2)

each)

COTS PRODUCTS **AUTHORIZED LICENSES QTY** CLIENT **SERVER** Windows NT 4.0 10 Windows NT 4.0 Service Pack 6 10 **Windows SNTP** 10 McAfee Virus Scan 4 Microsoft Office 2000 Premium 10 **Netscape Communicator NT** 10 **Netscape Proxy Server (incl SuiteSpot) Netscape Collabra Server Netscape Admin Server Netscape Enterprise Server Adobe Acrobat Reader** 10 **Hummingbird Exceed for Win NT** 10 **Hummingbird Exceed Maint for Win NT** 10 **Hummingbird NFS Maestro Solo** 10

Hummingbird Maestro Solo Maint









GCCS-A SOFTWARE LICENSE PROTECTION

AGREEMENT

ATTACHMENT 1 (CONT'D)

COTS PRODUCTS

AUTHORIZED LICENSES QTY

CLIENT SERVER

Informix CLI	10	
Informix Dynamic Server	4	
Informix Connect	4	
Informix Online Dynamic Server	4	
Informix Tools Run Time	4	
Informix Replication Manager	10	
Sybase Open Client 7.3.2.2.0 Dev Kit (US C)nly)	10
Brio Query Client	10	
Paragon ELT/NET	10	
Paragon Maint ELT/NET	10	
Oracle Installer	10	
Oracle 7 ODBC Driver	10	
Oracle SQL Net Easy Configuration	10	
Ghost 7.5	10	
APC PowerChute Pro	10	
APC PowerChute Plus	4	
PowerFlag 240 V UPS	4	
Power Management Software	4	
Executive Diskeeper NT Workstation	10	

GCCSAFIELDING902



GCCS-A SOFTWARE LICENSE PROTECTION AGREEMENT ATTACHMENT 1 (CONT'D)

QTY

CLIENT SERVER

C2PC	10	
WS_FTP	10	4
SPI for NT	10	
SPI-Net	4	
Nico Mak Winzip 7.0	10	
Courtney	4	
Crack	4	
Internet Relay Chat Client	10	4
Internet Relay Chat Server	4	
PERL	10	4
SWATCH	4	
TCL	4	
TCP Wrappers	4	
Solaris 2.5.1(11/97)	4	
JAVA Platform 2	4	
JAVA Runtime Environment	10	4
HyperHelp Viewer	4	
NAI Virus Scan	10	
ATL Registration	10	
TCP ActiveX Controls	10	